Amendments to the Specification:

Please amend the paragraph beginning on page 7, line 27 as follows:

At the output side the feedforward loop 1 is led to a first fast digital/analog converter 13 whose output leads to the second input of the comparator adder 8. The controlled system, i.e. the output of the servo filter 7, in turn leads to the input of a high-resolution digital/analog converter 14 whose output is applied to the first input of the comparator 8. For the selective application of the digital input of the converter 14, too, a switch means 15 is provided.

Please amend the paragraph beginning on page 7, line 33 as follows:

At the output of the eomparator adder 8 a tunable notch filter 16 is arranged which in turn communicates with an amplifier 17 whose output leads to a PZT element which is not illustrated, i.e. to a piezoelectric actuator.